

FIG. 1A

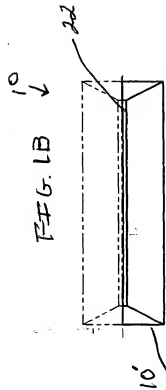
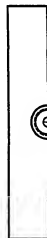


FIG. 1B

KASTALON 4100 N. 124th PLACE ALP, IL 60803-1810		NOZZLE GEOMETRY - BAYER RIBB FLOW NOZZLE	
PART NO. 2A197	PART NAME VERWEISTER ORIGIN IN 2A197	SIZE 4-17-03	FULL B304001A
© 2003 KASTALON INC. ALL RIGHTS RESERVED NO PART OF THIS DOCUMENT MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, WITHOUT PERMISSION IN WRITING.		UNLESS OTHERWISE SPECIFIED: 1 FINISH: 32 2 PLACEMENT TOLERANCE $\pm 1/32$ 3 PLACE DECIMAL ± 0.02 DIAMETER ± 0.005 DUROMETER ± 5	
PART NO. STEEL		FULL STEEL	

30
↓

FIG. 2B



32

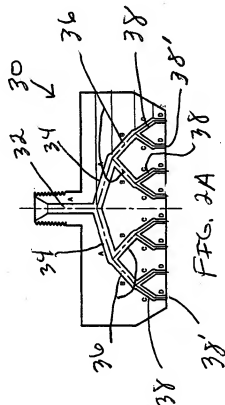
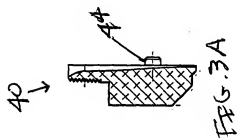
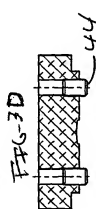
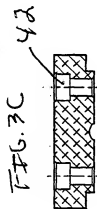
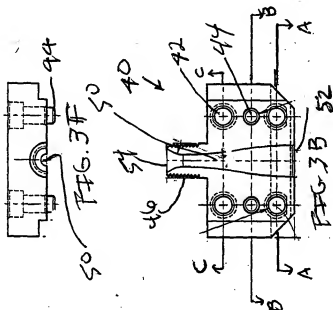


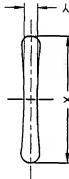
FIG. 2A

KASTALON 4100 W. 124th PLACE MORTON, ILL. 60053-1810 TEL. 815/833-1100 FAX 815/833-1101		DRAWING NO. NOZZLE GEOMETRY - FULL NOZZLE	
		SCALE FULL	DATE 4-18-03
PART NO. NOZZLE	DRAWN BY C. B. KASTALON	CHECKED BY C. B. KASTALON	DATE 4-18-03
MATERIAL STEEL	QUANTITY 2197	PART NO. B304018	QTY 0

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 UNLESS OTHERWISE SPECIFIED,
 FRACTIONAL DIM. TOLERANCE $\pm 1/32$
 2 PLACE DECIMAL $\pm .02$
 3 PLACE DECIMAL $\pm .005$
 DIMENSIONS ARE NOT TO BE USED FOR
 CONSTRUCTION OF PARTS NOT SPECIFICALLY
 IDENTIFIED BY THIS DRAWING.




KASTALON 4100 W. 134th PLACE ALP, IL 60430-1810		PART NAME RIBBON FLOW NOZZLE	
PART NO. 2A197	DATE 8/20/12	DRAWN BY B201122B	0
MATERIAL ALUMINUM		CHECKED BY 2A197	FULL 1-8-03
UNLESS OTHERWISE SPECIFIED: FRACTIONAL DIM. TOLERANCE $\pm 1/32$ DECIMAL DIM. TOLERANCE $\pm .005$ 3 PLACE DECIMAL $\pm .005$ DIAMETER $\pm .005$		© 2003 KASTALON INC. ALL RIGHTS RESERVED THIS DRAWING IS THE PROPERTY OF KASTALON INC. NO PARTS MAY BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT PERMISSION IN WRITING.	



Z	X ₁	X ₂	X ₃	X ₄	X ₅	X ₆	X ₇	X ₈	X ₉	X ₁₀	X ₁₁	X ₁₂	X ₁₃	X ₁₄	X ₁₅	X ₁₆	X ₁₇	X ₁₈	X ₁₉	X ₂₀	X ₂₁	X ₂₂	X ₂₃	X ₂₄	X ₂₅	X ₂₆	X ₂₇	X ₂₈	X ₂₉	X ₃₀	X ₃₁	X ₃₂	X ₃₃	X ₃₄	X ₃₅	X ₃₆	X ₃₇	X ₃₈	X ₃₉	X ₄₀	X ₄₁	X ₄₂	X ₄₃	X ₄₄	X ₄₅	X ₄₆	X ₄₇	X ₄₈	X ₄₉	X ₅₀	X ₅₁	X ₅₂	X ₅₃	X ₅₄	X ₅₅	X ₅₆	X ₅₇	X ₅₈	X ₅₉	X ₆₀	X ₆₁	X ₆₂	X ₆₃	X ₆₄	X ₆₅	X ₆₆	X ₆₇	X ₆₈	X ₆₉	X ₇₀	X ₇₁	X ₇₂	X ₇₃	X ₇₄	X ₇₅	X ₇₆	X ₇₇	X ₇₈	X ₇₉	X ₈₀	X ₈₁	X ₈₂	X ₈₃	X ₈₄	X ₈₅	X ₈₆	X ₈₇	X ₈₈	X ₈₉	X ₉₀	X ₉₁	X ₉₂	X ₉₃	X ₉₄	X ₉₅	X ₉₆	X ₉₇	X ₉₈	X ₉₉	X ₁₀₀	X ₁₀₁	X ₁₀₂	X ₁₀₃	X ₁₀₄	X ₁₀₅	X ₁₀₆	X ₁₀₇	X ₁₀₈	X ₁₀₉	X ₁₁₀	X ₁₁₁	X ₁₁₂	X ₁₁₃	X ₁₁₄	X ₁₁₅	X ₁₁₆	X ₁₁₇	X ₁₁₈	X ₁₁₉	X ₁₂₀	X ₁₂₁	X ₁₂₂	X ₁₂₃	X ₁₂₄	X ₁₂₅	X ₁₂₆	X ₁₂₇	X ₁₂₈	X ₁₂₉	X ₁₃₀	X ₁₃₁	X ₁₃₂	X ₁₃₃	X ₁₃₄	X ₁₃₅	X ₁₃₆	X ₁₃₇	X ₁₃₈	X ₁₃₉	X ₁₄₀	X ₁₄₁	X ₁₄₂	X ₁₄₃	X ₁₄₄	X ₁₄₅	X ₁₄₆	X ₁₄₇	X ₁₄₈	X ₁₄₉	X ₁₅₀	X ₁₅₁	X ₁₅₂	X ₁₅₃	X ₁₅₄	X ₁₅₅	X ₁₅₆	X ₁₅₇	X ₁₅₈	X ₁₅₉	X ₁₆₀	X ₁₆₁	X ₁₆₂	X ₁₆₃	X ₁₆₄	X ₁₆₅	X ₁₆₆	X ₁₆₇	X ₁₆₈	X ₁₆₉	X ₁₇₀	X ₁₇₁	X ₁₇₂	X ₁₇₃	X ₁₇₄	X ₁₇₅	X ₁₇₆	X ₁₇₇	X ₁₇₈	X ₁₇₉	X ₁₈₀	X ₁₈₁	X ₁₈₂	X ₁₈₃	X ₁₈₄	X 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© 2003 KASTALON INC. ALL RIGHTS RESERVED. THIS PART IS TO BE USED ONLY AS PART OF THE KASTALON SYSTEM. KASTALON MAKES NO WARRANTY.	UNLESS OTHERWISE SPECIFIED: FRACTIONAL DIM. TOLERANCE ± 1/32 DIM. TOLERANCE ± .005 3 PLACE DECIMAL ± .005 DIAPHRAGM ± .005 DIAPHRAGM ± .005	CASE:	2A197	20011226	2-26 20011226